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Substitute for form 1449A/PTO

**Complete if Known**

Application Number	10701412
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Filing Date	Herewith
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First Named Inventor	Debra Reinhart
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Group Art Unit

Examiner Name

Sheet 1 of 1

~~Attorney Docket Number~~ KSC-12246

U.S. PATENT DOCUMENTS						
Examiner Initials'	Cite No.1	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
KM		3,986,953		Beaucaire	10/19/1976	
		5,266,213		Gillham	11/30/1993	
		5,615,974		Land	04/01/1997	
		5,641,425		McKedy	06/24/1997	
		5,746,937		McKedy	05/05/1998	
		5,789,649		Batchelor	08/04/1998	
		5,975,798		Liskowitz	11/02/1999	
		6,039,882		Wolfe	03/21/2000	
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		6,207,114	B1	Quinn	03/27/2001	
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		6,261,029	B1	Miller	07/17/2001	
		6,264,399	B1	Grisso	07/24/2001	
		6,280,533	B1	Hoppe	08/28/2001	

[illegible]

Katherine Mitchell

Date	
Considered	

11/26/05

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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PTO/SB/08A (08-03)

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 2

**Complete if Known**

Application Number	10/701-412
Filing Date	10/31/2003
First Named Inventor	Debra Reinhart
Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	KSC-12246-2

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
Jm		US- 5,868,939	02/09/1999	Oder et al.	
		US- 4,425,261	01/10/1984	Stenius et al.	
		US- 5,990,365	11/23/1999	Chang et al.	
		US- 6,121,371	09/19/2000	Matyjaszewski et al.	
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		US- 5,857,810	01/12/1999	Cantrell et al.	
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		US-			
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**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>3</sup>
		Country Code <sup>2</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
Jm		WO 97/09114	03/13/1997	Kizling et al.		

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11/27/05

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First Named Inventor	Debra Reinhart
Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	KSC-12246-2

Sheet 2 of 2

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
Km		GEIGER ET AL., "The In Situ Treatment of DNAPL with Zero-Valent Iron Emulsions," found with Google.com	
Km		Environmental Technologies, Inc. "Permeable Reactive Barrier Update," May 2000, from www.eti.ca	
Km		Center for Groundwater Research, "Zero Valent Iron," from <a href="http://cgr.es.ee.edu/iron/iron">http://cgr.es.ee.edu/iron/iron</a>	
Km		LEE AND BORDEN, "Technology Application of Low Cost Emplacement of Insoluble Organic Substrate for Enhanced In Situ Reductive Dechlorination	
		of Halogenated Aliphatic Hydrocarbons," AFCEE, Dover Air Force Base (Delaware), (October 28, 1999).	

Examiner Signature	<i>Katherine Mitchell</i>	Date Considered	1/27/05
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